

PROJECT SUMMARY

SNC Reference Number
(enter if previously assigned)

County: Amador

Applicant: City of Sutter Creek

Project Title: Knight Foundry Site Improvement Project

PROJECT GOAL

The goal of this project proposal by the City of Sutter Creek is to protect *Sutter Creek* and its watershed by remediating existing environmental pollution problems, and performing environmentally related structural and infrastructural renovation on the site of Knight Foundry Historic Water-Powered Ironworks.

PROJECT SCOPE

- **Site buildings and workyards** have soils polluted by historic industrial operation including toxic metals, polynuclear aromatic hydrocarbons and petroleum hydrocarbons. Contaminated soils will be removed, thus restoring the *Sutter Creek* watershed and ensuring visitor safety. Some structural repairs are prerequisite to cleanup. Site area: 1.7 acres.
- **Surface runoff** drainage systems will be upgraded to protect stream from sediment runoff and structural footings and foundations from water damage.
- **The historic Amador Canal** (running in a pipe through the site and paralleling *Sutter Creek* and substantially leaking into *Sutter Creek* downstream) supplies high pressure water which drives turbines which return discharge water into the canal. Ancient pipes on site leak and will be upgraded, eliminating waste of water. Turbine supply and exhaust infrastructure will be upgraded to ensure clean discharge.
- **The foundry materials building** on the bank of *Sutter Creek* that contains molding supplies and patterns has been undermined by flood waters and is in danger of collapsing into the stream. Foundation repair will protect *Sutter Creek*.

This project is part of a larger project to acquire, renovate and operate Knight Foundry Historic Water-Powered Ironworks as a heritage tourism attraction, as a school for historic industrial crafts and as an operating historic iron foundry. Cleanup to protect human health and the environment performed with the help of this grant is prerequisite to these achieving project goals. Project partner, the non-profit Knight Foundry Corporation has been organizing the all aspects of this project since 2000 and will manage the on-site work. This project is supported by funding from the EPA, the CCHE, the NPS, and numerous in-kind and cash contributions.

LETTERS OF SUPPORT

Letters of support from Holly Fiala, former Western Director of the National Trust for Historic Preservation, the Department of Toxic Substance Control and the Sutter Creek Business and Professional Association are included in the appendix. Letters of support from State Representative Alan Nakanishi and State Senator Dave Cox were submitted with this same grant application last year but were not available by the grant submittal deadline.

SNC PROJECT DELIVERABLES AND SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
INCLUDE SPECIFIC TASKS IDENTIFIED IN SCOPE AND ALL REPORTS, ETC.	ASSUME START DATE 60 DAYS AFTER SNC BOARD AUTHORIZATION
Removal of site pollutants	6/1/2009 - 12/31/2009
Drainage and piping upgrade	6/20/2009 - 8/30/2009
Foundation repairs	7/15/2009 - 8/30/2009
Structural repairs	7/1/2009 - 9/31/2009
Performance Measure Report	1/1/2010 - 2/28/2010

SNC PROJECT COSTS

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
INCLUDE COSTS FOR STAFF, TASKS, DELIVERABLES AND PROJECT PERFORMANCE MEASURES	\$
Grant administration	\$15,000
Project administration	\$35,000
Removal of pollutants	\$188,900 \$238,900
Drainage and piping upgrade	\$147,200
Foundation repairs	\$66,200
Structural repairs	\$325,200
Performance measure report	\$1,500
Contingencies	\$60,000
	\$
SNC GRANT TOTAL	\$889,000